AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
J	1 2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO.(If applicable)
0001	22-Aug-2008	F2Z39C8154A003	PRQE 04-0106

6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than item 6)	CODE
22D CONTRACTING SQUADRON - FA4621 53147 KANSAS ST STE 102 MCCONNELL AFB KS 67221-3606	FA4621	**See Item 6**	

8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		
	X	9A. AMENDMENT OF SOLICITATION NO. FA4621-08-R-0009
	X	9B. DATED (SEE ITEM 11) 01-Aug-2008
		10A. MOD. OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 13)
CODE / FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer [ ] is extended, [X] is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

[ ] A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

[ ] B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).

[ ] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

[ ] D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ ] is not, [ ] is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this amendment is to add Mold Investigation Report.

A. Mold Investigation report is added as Attachment 6. See attached Mold Investigation report and Summary of Changes.

B. The hour and date specified for receipt of offers is not changed.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TEL: EMAIL:	
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED 22-Aug-2008

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION J - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

The Table of Contents has changed from:

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	Technical Specifications	351	03-DEC-2007
Attachment 2	Drawing No. 47-06	11	25-JAN-2008
Attachment 3	Schedule of Material Submittals	22	28-JUL-2008
Attachment 4	General Decision No. KS080008	4	06-JUN-2008
Attachment 5	Past Performance Questionnaire w/Cover Ltr	4	

to:

Exhibit/Attachment Table of Contents

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Attachment 1	Technical Specifications	351	03-DEC-2007
Attachment 2	Drawing No. 47-06	11	25-JAN-2008
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Attachment 5	Past Performance Questionnaire w/Cover Ltr	4	
Attachment 6	Mold Investigation	19	20-NOV-2006

(End of Summary of Changes)

MOLD

INVESTIGATION

Building 510
All Faiths Chapel
McConnell Air Force Base

FOR

Jeffrey Van Sickle
McCluggage, Van Sickle & Perry
125 S. Washington
Wichita, Kansas 67202

PREPARED BY:

Bob Helsel
Precision Environmental Services
1405 S. Mosley
Wichita, Kansas 67211
316-265-0012

November 20, 2006

PRECISION ENVIRONMENTAL SERVICES

1405 S. Mosley
Wichita, Kansas 67211
(316) 265-0012
FAX (316) 265-8073

Jeffrey Van Sickle
McCluggage, Van Sickle & Perry
125 S. Washington
Wichita, Kansas 67202

November 20, 2006

RE: Mold Investigation at Building 510, Chapel, MCAFB, Kansas

Dear Mr. Van Sickle:

Per your request, we have completed the mold investigation of the above referenced facility. Nine areas were identified as having possible mold growth. These areas are:

1)	Narthex/balcony	Room # 102/201
2)	Balcony Storage Closet	Room # 202
3)	Prayer Room	Room # 104
4)	Custodial Closet	Room # 107
5)	Conference Room	Room # 108
6)	Sacristy	Room # 110
7)	Blessed Sacrament	Room # 116
8)	NCOIC Office	Room # 124
9)	Cry Room	Room # 103

Investigation Summary:

1) Narthex/balcony Sample #1-TL: Drywall between windows

Mold growth was observed behind wall coverings around the windows on the west wall, totaling approx. 85 square feet.
Solution: This area should be remediated by properly trained mold remediation personnel using a containment with HEPA filtered air when removing the affected drywall.
Cause: Water intrusion around the windows.

2) Balcony Storage Closet

Mold growth was observed on various items in the closet.
Solution: The materials with mold growth should be disposed of. The disposal could be performed by maintenance staff.
Cause: High humidity and poor air circulation in the closet.

3) Prayer Room Sample #2-TL: Vinyl wall covering above light switch

Mold was observed on the wall covering in the northwest corner below the ceiling support angle and on the wall covering above the light switch by the entry door covering a total of less than 3 square feet. No mold was observed above the ceiling in this room.
Solution: The vinyl wall covering in the entire room should be thoroughly cleaned with a good commercial cleaner, rinsed and dried thoroughly. The cleaning may be performed by maintenance staff.
Cause: High humidity and poor ventilation in the room. The mold below at the ceiling may be a result of condensation at that location between the air temperature above and below the ceiling.

4) Custodial Closet

Mold growth was observed above the ceiling on the north wall and on ceiling tile covering approx. 80 square feet.
Solution: This area should be remediated by properly trained mold remediation personnel using a containment with HEPA filtered air when removing the affected drywall and ceiling tiles.
Cause: Water intrusion along the north wall from above.

5) Conference Room

Mold growth was observed on the drywall along the north wall above the ceiling covering approx. 200 square feet.
Solution: This area should be remediated by properly trained mold remediation personnel using a containment with HEPA filtered air when removing the affected drywall and ceiling tiles.
Cause: Water intrusion along the north wall from above.

6) Sacristy

Mold was observed on two ceiling tiles and drywall above the ceiling covering approx. 10 square feet.
Solution: The ceiling tiles should be disposed of and the small wall area above the east ceiling tile should be cleaned with a good commercial cleaner, rinsed and dried thoroughly. The disposal of the ceiling tiles and cleaning could be performed by maintenance staff.
Cause: Water intrusion dripping off the vertical risers of the fire sprinkler system.

7) Blessed Sacrament Sample #3-TL: Wood ceiling in SE corner

Mold growth was observed on the wood ceiling in the southeast corner covering 4 square feet.
Solution: The affected area of the wood ceiling should be thoroughly cleaned with a good commercial cleaner, rinsed and dried thoroughly. The cleaning may be performed by maintenance staff.
Cause: Water intrusion above ceiling is suspected.

8) NCOIC Office

Mold growth was observed in this office on drywall behind the vinyl wall cover around the window and above the ceiling affecting approx. 90 square feet of drywall. Areas where water had pooled on top of light fixtures above the ceiling were observed, as well as where it appears to be running down the poly moisture barrier of the insulation batts onto the drywall above the ceiling on the north wall.
Solution: This area should be remediated by properly trained mold remediation personnel using a containment with HEPA filtered air when removing the affected drywall.
Cause: Water intrusion from roof and possibly around window.

9) Cry Room

Mold growth was observed on vinyl wall coverings, ceiling support grid and counter tops.
Solution: The vinyl wall covering in the entire room, as well as the counter tops, should be thoroughly cleaned with a good commercial cleaner, rinsed and dried thoroughly. The cleaning may be performed by maintenance staff.
Cause: High humidity and poor ventilation. The mold below at the ceiling mayy be a result of condensation at that location between the air temperature above and below the ceiling.

General Observation

Water intrusion from outside the building appears to be a major contributing factor to much of the mold growth observed in the building. However, several areas of mold growth appear to be the result of humidity and/or condensation in conjunction with poor or inadequate ventilation. The vinyl wall coverings used throughout the building acts as a moisture barrier for the drywall. The paste used on the wall covering, as well as the paper on the drywall, are an excellent food sources for numerous mold genera, thus the area between the wall covering and the drywall is a ideal location for mold growth.

Mold Sampling:

Three tape lift samples were taken from mold growth in the lobby/balcony (#1-TL), the Prayer Room (#2-TL) and the Blessed Sacrament (#3-TL). The sampling protocol complies with the IESO standard #1110 - "Sampling Mold on Surfaces Using Adhesive Tape". See Sampling Protocol/Standard Section for a copy of the standard. The results of the three tape lift samples identified numerous mold genera in the all three samples. See Sample Analysis Section.

Summary:

It is of the utmost importance, the source of moisture/water, that has supported the mold growth in the first place, be corrected to eliminate any possible mold growth in the future. This corrective action should be completed prior mold remediation. The high humidity/condensation problem may be seasonal occurring during the cooling season when the air conditioning is operating. The HVAC system should be checked at several times during the various seasons and humidity measurements taken in the various rooms. Adjustments to the HVAC system and the addition of insulation in some areas may help with the resolution of the problem. Louvered doors may be added to areas with no or poor ventilation.

A mold remediation plan should be made and approved by the Owner prior to start of any mold remediation. These remediated areas should be visually monitored for any moisture or additional mold growth.

The client should be aware that a number of authorities have identified health issues with exposure to certain fungi (molds). These authorities and their articles include US EPA, "Mold Remediation in Schools and Commercial Buildings"; New York City Department of Health, "Guidelines on Assessment and Remediation of Fungi in Indoor Environments"; and American Conference of Governmental Industrial Hygienists, "Bioaerosols: Assessment and Control." See references in the Appendix section.

This report has been prepared for the exclusive use of our client, in accordance with generally accepted practices and within the constraints of the client's directives. No warranties, either expressed or implied, are intended or made. Conclusions drawn by others from the results of the sampling, as described in this report, should recognize the limitations of the various methods utilized.

If you require additional services or have questions, please contact us.

Respectfully submitted,

Bob Helsel, Investigator

SAMPLE DATA SUMMARY

SAMPLE DATA SUMMARY

Building: Building 510
All Faiths Chapel
MCAFB, KS

Sample Date: November 14, 2006

Investigator: Bob Helsel

Sample Number	Sample Description	Sample Location	Result
1-TL	Tape Lift	Drywall between windows In the lobby/balcony area of the Sanctuary	Few to abundant
2-TL	Tape Lift	Vinyl wall covering above Light switch in the Prayer Room	Abundant
3-TL	Tape Lift	Wood ceiling in the SE corner of the Blessed Sacrament	Abundant

SAMPLE ANALYSIS

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Microbiology Analytical Report

QuanTEM Lab ID: 144092
Date Received: 11/15/2006
Received By: Teresa DeJarnett
Analyzed By: Barbara Taylor
Date Analyzed: 11/16/2006
Methodology: Tape, Qualitative NonCulturable MM002
AIHA ID Number: 101352

Client: Precision Environmental Services
1405 South Mosley
Wichita, KS 67211

Account Number: A109
Project: Bldg 510-MCAFB
Location: N/A
Project No: N/A

QuanTEM Sample ID	001	002	003			
Client Sample ID	1-TL	2-TL	3-TL			

	Results	Results	Results	Results	Results	Results
Aspergillus sp.			Abundant			
Aspergillus/Penicillium Group	Moderate					
Bipolaris/Drechslera Group (2)	Few					
Chaetomium	Abundant					
Cladosporium		Abundant	Abundant			
Penicillium			Abundant			
Pithomyces/Ulocladium	Abundant					
Comments:						

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Approved: _____
Barbara Taylor, Analyst

(2)Also includes spores from Exosporium, Exserohilum and Helminthosporium
Few=10 or fewer fungal structures detected over area analyzed; Abundant=fungal structures detected in 75% or more of the area analyzed or more than 500 fungal structures present; Moderate=fungal structure concentrations between few & abundant.
The results taken from your home, building, etc. cannot be interpreted without physical inspection of the contaminated area or without considering the building's characteristics and the factors that led to the present condition. Interpretation of results is the responsibility of the company or individual who conducted the investigation.

CHAIN OF CUSTODY

Microbiology Chain-of-Custody

QUANTEM LABORATORIES
2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1660 (405) 755-7272 Fax: (405) 755-2058
www.quantem.com

This Box for Lab Use Only
Lab No. 144092
Accept Reject

Company Name: Precision Environmental Services Acct.#: _____ Project Name: BLDG 510 - MCAFB

Project Location: _____ Project Number: _____

Sample Number	Sample Description	Volume or Area	Fungal Analysis (non-culture): Spore Trap	Spore Trap (Detailed)	Tape Lift	Bulk / Swab	ASTM D5755 Vacuum (Mod.)	NADCA Vacuum	Other (Specify)	Fungal Analysis (culture based): Inspection Plate	Speciation Plate	Bulk / Swab - Genus ID	Bulk/Swab-Genus ID & Enumeration	ASTM D5755 Vacuum (Mod.)	Other (Specify)	Bacterial Analysis: Water Screen	Sewage Screen	Heterotrophic Plate Count	COMMENTS (Specify Media)
1-TL					X														
2-TL					X														
3-TL					X														

LEGAL DOCUMENT
Please Print Legibly

TURNAROUND TIME

- [ ] Rush
- [ ] Same Day
- [ ] 24 Hour
- [ ] 3-Day
- [X] 5-day
- [ ] Up to 14 Days (culture based)

CONTACT INFORMATION

Name: Bob Helsel

Phone: 316-265-0012

Report Results VIA (CHOOSE ONE):

- [X] FAX: 316-265-3073
- [ ] QuanTEM WebSite
- [ ] E-Mail:

Relinquished By	Date/Time	Via	Received By	Date/Time	Date Sampled	Sampled By:
[signature]	11/14/06	DHL	[signature]	11-15-06 1140		
Relinquished By	Date/Time		Received By	Date/Time		

Saturday FedEx Shipping - CALL TO SCHEDULE
Use this address for **Saturday FedEx only:** 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517
Mark Package **'HOLD FOR SATURDAY PICKUP'**

Revision: May 2006

SAMPLING PROTOCOL/STANDARDS

Indoor Environmental Standards Organization	Standard Number 1110
Title: Standard Practice for Sampling Mold on Surfaces Using Adhesive Tape	**Status** Final Draft

1. Scope

1.1 This practice covers the procedures for obtaining samples of mold by the use of adhesive tape.

2. Terminology

2.1 *Chain of custody form*, a written form that contains fields for company information, sample identification, sample information, and analysis requested. This form must accompany samples to be analyzed by a laboratory. Provides a signed, recorded history of the "custody" of every sample.

2.2 *ISO,* International Organization for Standardization (ISO) is a worldwide federation of national standards bodies.

2.3 *ISO 17025,* the ISO standard for testing laboratories titled: "General Requirements for the Competence of Calibration and Testing Laboratories".

3. Equipment and Supplies

3.1 *Clear adhesive tape*, must have optical characteristics suitable for microscopic analysis, and be compatible with stains used for laboratory analysis (Scotch™ Transparent Tape (07457-8) or equivalent; or contact an accredited laboratory for suitable adhesive material).

3.2 *Microscope slides*, plastic or glass.

3.3 *Microscope slide holder or sealable plastic bags*, with zip-type or other sealable closure.

3.4 *Permanent ink marker or pen.*

3.5 *Chain of custody form.*

4. Method Summary

4.1 Remove a strip of tape no longer than 3 inches and fold one half inch over at one end. Holding the tape by the ends, gently apply the tape to test surface and slowly remove with steady force.

4.2 There should be a light deposit of material on the tape. Too much material may interfere with the laboratory analysis.

4.3 Affix the tape to a microscope slide or to the inside of a plastic bag, avoiding folds or creases in the tape.

4.4 Using a permanent marker, label the tape with the sample information, matching this information to the sample information on the chain of custody.

4.5 If microscope slides are used, place the slides in a slide holder, or in a sealed plastic bag.

4.6 Secure the samples and the chain of custody in a shipping container (no refrigeration needed) and deliver to the laboratory for analysis.

4.7 Samples should be sent to a laboratory that is in compliance with the ISO 17025 Standard for performing the microscopic analysis of adhesive tape for mold.

5. Applicability and Limitations

5.1 *The advantages of adhesive tape sampling are as follows:*

5.1.1 The method is simple to use and does not require sophisticated equipment or supplies.

5.1.2 Laboratory analysis can rapidly provide qualitative and quantitative analyses of the mold(s) present.

5.2 *The disadvantages of adhesive tape sampling are as follows:*

5.2.1 Mold collected on tape cannot be cultured in the laboratory.

5.2.2 The test surface area is limited to the area of the tape.

IESO 1110

Revision Number
00

References

ACGIH: Bioaerosols: Assessment and Control, Janet Macher, Ed., American Conference of Governmental Industrial Hygienists, Cincinnati, OH (1999).

APPENDIX

REFERENCES

1. U. S. EPA, "Mold Remediation in Schools and Commercial Buildings". EPA 402-K-01-001, March, 2001.
2. New York City, Department of Health, "Guidelines on Assessment and Remediation of Fungi in Indoor Environments". January, 2002.
3. American Conference of Industrial Hygienists, "Bioaerosols: Assessment and Control". 1999.
4. Indoor Environmental Standards Organization (IESO), "Standards of Practice for the Assessment of Indoor Environmental Quality, Volume 1: Mold Sampling; Assessment of Mold Contamination." April, 2002.

CREDENTIALS

This Certifies that on March 24-26, 2004

Bob Helsel

Successfully completed QuanTEM Laboratories' 3 Day

Mold Investigator Training Course

In Wichita, Kansas

Proficiency was demonstrated by classroom participation and passing the written examination.

This course has been awarded 3 CM Points by the American Board of Industrial Hygiene.

John E. Barnett
President

Terry Harrison, Ph.D.
Director of Microbiology

Jeff Mlekush
QA/QC Coordinator

FAA621-08-R-0009

Educational Institute

-Environmental & Safety Training-

Bob Helsel

has successfully passed the course and required examination for:

Certified Microbial Specialist

Course Provided By:

Educational Institute for Asbestos Training
1450 Centerpark Road
Lincoln, NE 68512
(402) 423-7530

Course Dates: 10/24-25/2002

Examination Date: 10/25/2002

Expiration Date: 10/25/2004

Certificate # EDI 25722 CMS

Chris Bockmann
President, Educational Institute